

RESTRICTED  
MANAGEMENT-IN-CONFIDENCE

Preparation of the Submarine:

DISM agreed to look at the feasibility of storing a submarine on the seabed for: a) 20 years, b) 100 years. Such aspects as filling the reactor compartment with concrete, whether the pressure hull should be flooded or not, and the extent of the necessary work package would be investigated, working with DMS(N) as necessary.

\*ACTION\* DISM

Costs:

DGSR agreed to determine the order of costs of the seabed storage option.

\*ACTION\* DGSR

Radiation Monitoring:

ADSc(Nuc)1 agreed to investigate the feasibility of monitoring the radiation levels in the vicinity of seabed storage site.

\*ACTION\* ADSc(Nuc)1

Security of the Storage Site:

Sec(FS)/A agreed to investigate the security aspects of the storage site; for example, whether intruder alarms would be practicable.

\*ACTION\* Sec(FS)/A

ALL ACTIONS WERE TO BE COMPLETED BY END-APRIL 1989

3. Piecemeal Disposal Utilising Robotics

Some discussion took place as to whether a feasibility study should be funded. Subs 11 noted that there were a number of companies which had expressed an interest in carrying out such work but it was felt that the companies in question did not currently have the necessary experience in decommissioning PWR's; also there were a number of unknowns such as how large the 'pieces' should be for the NIREX site and the length of the interim storage period. The pace of technology in this field was of note and it would be difficult to predict the 'state of the art' in say, 10 years. The meeting agreed that further work in this area was not necessary at the present time.

4. Storage on Civil Decommissioned Nuclear Reactor Sites

For this proposal, Sec(FS) would approach the UKAEA; ADSc(Nuc)1 would approach the CEGB.

\*ACTION\* Sec(FS) & ADSc(Nuc)1

5. Project 1156 and Sea Disposal

No further work would be required on these options for the present time.

6. Maintenance of DREADNOUGHT at Rosyth

Subs 11 reported that, on the advice of DGSM, it was the intention to dock, inspect and where necessary, repair DREADNOUGHT in the first half of 1990. A statement of requirements for the work was required from DGSM.

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